10565452 STN Search Notes

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTADMW1624

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * *   Welcome to STN International   * * * * * * * * * *

 NEWS 1   Web Page for STN Seminar Schedule - N. America
 NEWS 2 AUG 10   Time limit for inactive STN sessions doubles to 40
                   minutes
 NEWS 3 AUG 18   COMPENDEX indexing changed for the Corporate Source
                   (CS) field
 NEWS 4 AUG 24   ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
 NEWS 5 AUG 24   CA/CAplus enhanced with legal status information for
                   U.S. patents
 NEWS 6 SEP 09   50 Millionth Unique Chemical Substance Recorded in
                   CAS REGISTRY
 NEWS 7 SEP 11   WPIDS, WPINDEX, and WPIX now include Japanese FTERM
                   thesaurus
 NEWS 8 OCT 21   Derwent World Patents Index Coverage of Indian and
                   Taiwanese Content Expanded
 NEWS 9 OCT 21   Derwent World Patents Index enhanced with human
                   translated claims for Chinese Applications and
                   Utility Models
 NEWS 10 NOV 23   Addition of SCAN format to selected STN databases
 NEWS 11 NOV 23   Annual Reload of IFI Databases
 NEWS 12 DEC 01   FRFULL Content and Search Enhancements
 NEWS 13 DEC 01   DGENE, USGENE, and PCTGEN: new percent identity
                   feature for sorting BLAST answer sets
 NEWS 14 DEC 02   Derwent World Patent Index: Japanese FI-TERM
                   thesaurus added
 NEWS 15 DEC 02   PCTGEN enhanced with patent family and legal status
                   display data from INPADOCDB
 NEWS 16 DEC 02   USGENE: Enhanced coverage of bibliographic and
                   sequence information

 NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
              AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

 NEWS HOURS   STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN   Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that
specific topic.

  All use of STN is subject to the provisions of the STN customer
  agreement. This agreement limits use to scientific research. Use
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  gateways, or use of CAS and STN data in the building of commercial
  products is prohibited and may result in loss of user privileges
  and other penalties.

10565452 STN Search Notes

FILE 'HOME' ENTERED AT 22:59:32 ON 10 DEC 2009

=> fil reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                    ENTRY   SESSION
FULL ESTIMATED COST   0.22   0.22

FILE 'REGISTRY' ENTERED AT 22:59:42 ON 10 DEC 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 9 DEC 2009 HIGHEST RN 1196786-45-4
DICTIONARY FILE UPDATES: 9 DEC 2009 HIGHEST RN 1196786-45-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

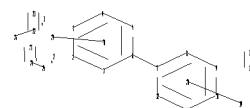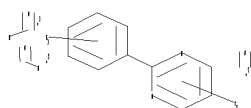TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\STNEXP\Queries\10565452b.str

chain nodes :
15 16 19 21 22 23 24 25 26 29
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12
chain bonds :
6-7 15-16 21-22 22-26 23-24 24-25
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12
exact/norm bonds :
15-16 21-22 22-26 23-24 24-25
exact bonds :
6-7
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12
isolated ring systems :
containing 1 : 7 :

G1:[*1],[*2]

G2:SO2,N,[*3]

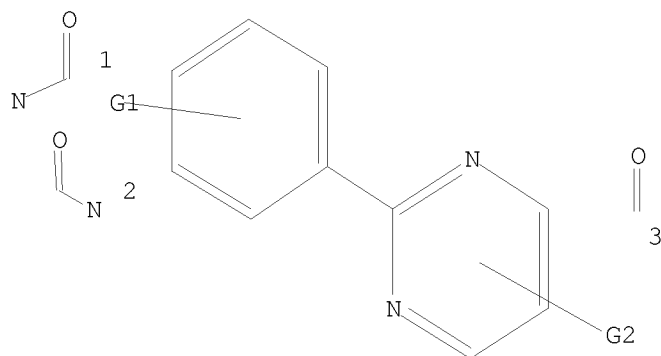10565452 STN Search Notes

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 15:CLASS 16:CLASS 19:CLASS 20:Atom 21:CLASS 22:CLASS
23:CLASS 24:CLASS 25:CLASS 26:CLASS 29:CLASS 30:Atom

L1   STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1   STR

G1 [@1],[@2]

G2 SO2,N,[@3]

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam
SAMPLE SEARCH INITIATED 23:01:26 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   4618 TO ITERATE

 43.3% PROCESSED   2000 ITERATIONS   9 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS: 88285 TO   96435
PROJECTED ANSWERS: 142 TO   688

L2   9 SEA SSS SAM L1

=> s l1 sss ful
FULL SEARCH INITIATED 23:01:37 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   94198 TO ITERATE

100.0% PROCESSED   94198 ITERATIONS   572 ANSWERS
SEARCH TIME: 00.00.04

L3   572 SEA SSS FUL L1

=> fil capl

```
        brown-yellow; 2-(4chlorocarbonylanilino)-4-amino-6-chloro-s-triazine, VI,
        Va, H2SO4, reddish yellow; and 2,4-bis(4-chlorocarbonylanilino)-6-chloro-s-
        triazine, 1-amino-4-benzamidoanthraquinone, IIIa, H2SO4, orange yellow.
IT   105123-29-3P, Naphth[2,3-c]acridan-5,8,14-trione,
     6-[p-[4,6-bis[(2-hydroxyethyl)amino]-2-pyrimidinyl]benzamido]-,
     bis(hydrogen sulfate), di-Na salt
     RL: PREP (Preparation)
        (preparation of)
RN   105123-29-3  CAPLUS
CN   Benzamide, 4-[4,6-bis[[2-(sulfooxy)ethyl]amino]-2-pyrimidinyl]-N-
     (5,8,13,14-tetrahydro-5,8,14-trioxonaphth[2,3-c]acridin-6-yl)-, sodium
     salt (1:2)  (CA INDEX NAME)
```
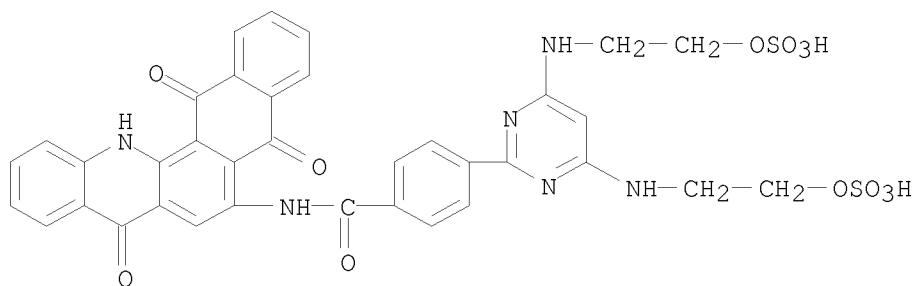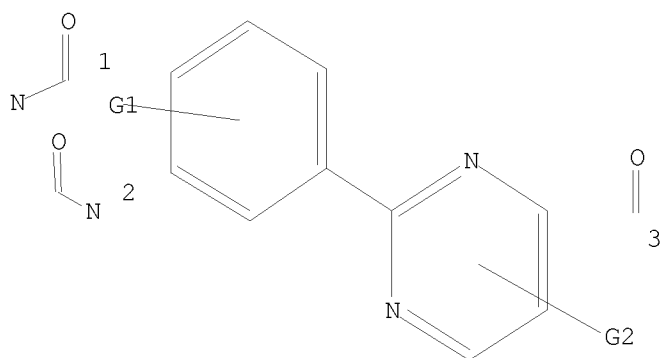


```
=> d l1
L1 HAS NO ANSWERS
L1                 STR
```



```
G1 [@1],[@2]
G2 SO2,N,[@3]
```

Structure attributes must be viewed using STN Express query preparation.

```
=> d his
```

10565452 STN Search Notes

        (FILE 'HOME' ENTERED AT 22:59:32 ON 10 DEC 2009)

        FILE 'REGISTRY' ENTERED AT 22:59:42 ON 10 DEC 2009
L1   STRUCTURE UPLOADED
L2   9 S L1 SSS SAM
L3   572 S L1 SSS FUL

        FILE 'CAPLUS' ENTERED AT 23:01:46 ON 10 DEC 2009
L4   42 S L3
L5   22 S L4 AND (PRY<2004)
L6   26 S L4 AND (PY<2004)
L7   29 S L5 OR L6

=> logoff y
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                              ENTRY   SESSION
FULL ESTIMATED COST   172.04   359.10

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)   SINCE FILE   TOTAL
                                              ENTRY   SESSION
CA SUBSCRIBER PRICE   -23.78   -23.78

STN INTERNATIONAL LOGOFF AT 23:06:34 ON 10 DEC 2009